RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/519,021_

Source: _Pct_

Date Processed by STIC: _6/30/06_

ENTERED

PCT

RAW SEQUENCE LISTING   DATE: 06/30/2006
PATENT APPLICATION: US/10/519,021 TIME: 08:06:22

Input Set : **A:\Sequence.ST25.txt**
Output Set: **N:\CRF4\06302006\J519021.raw**

```
   3 <110> APPLICANT: LEE, Gil U.
   4        ANDRES, Ronald P.
   6 <120> TITLE OF INVENTION: MAGNETIC NANOMATERIALS AND METHODS FOR DETECTION OF
BIOLOGICAL
   7        MATERIALS
   9 <130> FILE REFERENCE: 290.00320120
  11 <140> CURRENT APPLICATION NUMBER: US 10/519,021
  12 <141> CURRENT FILING DATE: 2004-12-22
  14 <160> NUMBER OF SEQ ID NOS: 3
  16 <170> SOFTWARE: PatentIn version 3.3
  18 <210> SEQ ID NO: 1
  19 <211> LENGTH: 15
  20 <212> TYPE: DNA
  21 <213> ORGANISM: Artificial Sequence
  23 <220> FEATURE:
  24 <223> OTHER INFORMATION: misc-binding site using 5' alkyl thiolate -(CH2)6SH
  26 <400> SEQUENCE: 1
  27 gtcagtccgt cagtc                                              15
  30 <210> SEQ ID NO: 2
  31 <211> LENGTH: 15
  32 <212> TYPE: DNA
  33 <213> ORGANISM: Artificial Sequence
  35 <220> FEATURE:
  36 <223> OTHER INFORMATION: misc-binding site using a 3'alkyl thiolate of -(CH2)6SH
  38 <400> SEQUENCE: 2
  39 atcctcaact ctccg                                              15
  42 <210> SEQ ID NO: 3
  43 <211> LENGTH: 24
  44 <212> TYPE: DNA
  45 <213> ORGANISM: Artificial Sequence
  47 <220> FEATURE:
  48 <223> OTHER INFORMATION: Linker DNA substrate
  50 <400> SEQUENCE: 3
  51 agagttgagc atgactgacg gact                                    24
```

VERIFICATION SUMMARY   DATE: 06/30/2006
PATENT APPLICATION: **US/10/519,021**   TIME: 08:06:23

Input Set : **A:\Sequence.ST25.txt**
Output Set: **N:\CRF4\06302006\J519021.raw**